

- 11-09-89 This am prep drill cement.
Ran packer, set 422'. Put 500 psi on csg. Established injection rate at 1 bbl per min, 300 psi. Pumped in 100 sx RFC w/celloflakes + 30 sx Class C w/3% cc at 200 psi, 3/4 bbl per min. Shut down. Washed up pump and lines. Waited 15 mins. Displaced. Pumped 1/2 bbl. Shut down 15 mins. Displaced. Pumped 1/4 bbl. Began getting press. Waited on cement to set 20 mins. Pumped 1/4 bbl per min at 350 psi. Waited on cement to set 20 mins. Pumped 1/4 bbl per min at 350 psi. Waited on cement to set 10 mins. Pumped 1/4 bbl, 680 psi on tbg. Waited 10 mins, 310 psi. Press'd 400 psi; held. Shut down 15 mins. Checked, no flow. Released packer. Backwashed tbg. Pulled 2 stands. Set packer. Press'd tbg 400 psi. Waited on cement to set. SDON.
- 11-10-89 This am drlg cement on bottom side retainer.
Trpd packer. Ran bit and drill collars. Drld 120' good cement. Circ'd hole clean. Shut in. Tested squeeze. Press'd 350 psi; held 15 mins. Bled off. Trpd drag bit. Ran cone bit. Drld retainer and 10' good cement. SDON.
- 11-11-89 This am prep set cast iron bridge plug and re-perf.
Drld cement 2102' and fell thru. Circ'd hole clean. Press tested csg 350 psi for 30 mins. Ran 4 jts, tagged sand. Circ'd out 6' sand. Trpd. Laid down drill collars. Ran csg scraper. Trpd. Ran retrieving head. Circ'd out sand covering retrievable bridge plug. Trpd and laid down bridge plug. SDON.
- 11-12-89 This am drop from report until tested for NM Commission.
Rigged up Jarrel Wireline. Set cast iron bridge plug 2805' with 1/4 sx cement on top. Ran guns. Perf'd 2800-2790' w/1 shot per ft, 2746-2742' w/1 shot per ft. 2732' w/2 shots, 2569-2566' w/1 shot per ft, 2557-2553' w/1 shot per ft, total 23 holes. Trpd. Rigged down and released Jarrel Wireline. Ran internally coated Baker AD-1 packer, 79 jts 2 3/8" plastic coated tbg. Packer 2492' KB. Tried circ packer fluid, on vacuum. Set packer w/15 pts over string wt. Loaded csg. Press tested 300 psi for 15 mins; no bleed off. Rigged down and released Permian Well Srv.
- 11-15-89 This am waiting on injection line. Drop from report.
Tested w/NM Commission representative to 300 psi; OK.
- 11-16-89 Laid injection line. Tied line into flowline to tank battery. Drop from report until commence injection.